

PATENT

**REMARKS**

The Office Action dated April 20, 2005 has been received and carefully considered. In this response, claims 1, 6, 9 and 17 have been amended and claims 8, 16 and 21 have been cancelled with prejudice. Support for the amendments to the claims may be found in the specification and figures as originally filed. Reconsideration of the outstanding rejections in the present application therefore is respectfully requested based on the following remarks.

**Telephonic Interview on July 19, 2005**

At the outset, the undersigned thanks the Examiner for the courtesies extended during the telephonic interview of July 19, 2005 (hereinafter, "the Interview"). During the Interview, the Applicants' representative and the Examiner discussed the amendments to claims 1, 9 and 17 presented herein.

**Allowability of Claims 24-42**

The Applicants note with appreciation the indication at page 9 of the Office Action that claims 24-42 are allowable.

**Anticipation Rejection of Claims 1, 3-9 and 11-23**

At page 2 of the Office Action, claims 1, 3-9, 11-23 were rejected under 35 U.S.C. Section 103(a) as being unpatentable over West (U.S. Patent No. 6,339,434) in view of Slavin (U.S. Patent No. 6,751,362). This rejection is respectfully traversed.

In an effort to advance the present application to issuance, claims 1, 9 and 17 have been amended to additionally recite features consistent with the additional features presented by dependent claims 8, 16 and 21, respectively. Claim 1 presently recites the features of wherein re-sampling a second set of pixel values includes generating alpha values to represent relative positions of pixels in the second image frame in relation to the pixels of the second set of pixel values. Claim 9 presently recites similar features. Claim 17 presently recites the features of a re-sampler to re-sample a second set of pixel values to generate a portion of a second image frame based on alpha values representative of relative positions of pixels in the second image frame in

## PATENT

relation to the pixel of the second set of pixels, wherein a second image frame represents a first image frame at a second resolution.

With respect to claims 8, 16 and 21, the Office Action asserts that the claimed alpha values features are met by the coefficients input to the second input of the adder 65 of Figure 7A of West. *Office Action*, p. 5. However, it is submitted that the coefficients input to the adder 65 are not equivalent to alpha values representative of relative positions of pixels *in the second image frame in relation to the pixels of the second set of pixels*. Instead, West teaches that the coefficients are related to the input pixel location (i.e., for the pixels of the image before scaling/re-sampling). See West, col. 4, lines 2-15 and col. 4, line 61 – col. 5, line 26. Thus, the proposed combination of West and Slavin fails to disclose or suggest each and every feature of claims 1, 9 and 17, as well as claims 3-9, 12-16 and 18-23 at least by virtue of their dependency from one of the claims 1, 9 or 17. Moreover, these claims recite additional features neither disclosed nor suggested by West or Slavin, alone or in combination.

In view of the foregoing, it is respectfully submitted that the anticipation rejection of claims 1, 3-9 and 11-23 is improper at this time and the withdrawal of this rejection therefore is respectfully requested.

### Conclusion

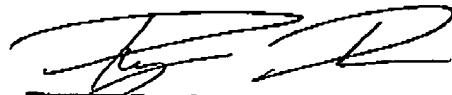
The Applicants respectfully solicit withdrawal of all rejections based on the arguments and amendments provided herein. An early indication of allowance of all of the claims is courteously solicited. The Examiner is respectfully requested to contact the undersigned by telephone at the below listed telephone number in order to expedite resolution of any issues and to expedite passage of the present application to issue, if any comments, questions, or suggestions arise in connection with the present application.

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account Number 50-0441.

PATENT

Respectfully submitted,

20 July 2005  
Date



Ryan S. Davidson, Reg. No. 51,596  
TOLER, LARSON & ABEL, L.L.P.  
5000 Plaza On The Lake, Suite 265  
Austin, Texas 78746  
(512) 327-5515 (phone)  
(512) 327-5452 (fax)